

**KIF9 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5953b****Specification**

---

**KIF9 Antibody (C-term) - Product Information**

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Application       | IHC-P, WB,E                                                                                |
| Primary Accession | <a href="#">Q9HAQ2</a>                                                                     |
| Other Accession   | <a href="#">NP_878905.2</a> , <a href="#">NP_001128350.1</a> , <a href="#">NP_071737.1</a> |
| Reactivity        | Human, Mouse                                                                               |
| Host              | Rabbit                                                                                     |
| Clonality         | Polyclonal                                                                                 |
| Isotype           | Rabbit IgG                                                                                 |
| Calculated MW     | 89986                                                                                      |
| Antigen Region    | 581-609                                                                                    |

**KIF9 Antibody (C-term) - Additional Information****Gene ID** 64147**Other Names**

Kinesin-like protein KIF9, KIF9

**Target/Specificity**

This KIF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 581-609 amino acids from the C-terminal region of human KIF9.

**Dilution**

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

KIF9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**KIF9 Antibody (C-term) - Protein Information****Name** KIF9

**Function** Essential for normal male fertility and for progressive motility of spermatozoa.

**Cellular Location**

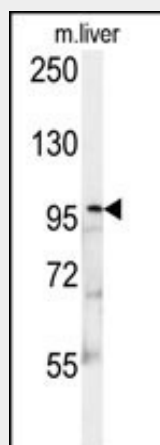
Cytoplasm, cytoskeleton. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9WV04}  
Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q9WV04}

**KIF9 Antibody (C-term) - Protocols**

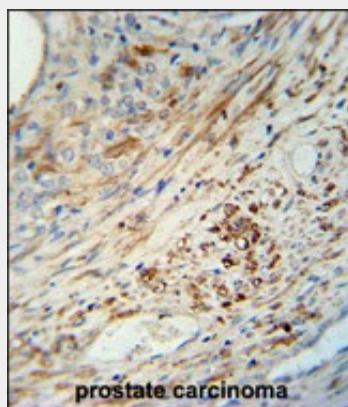
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**KIF9 Antibody (C-term) - Images**



KIF9 Antibody (C-term) (Cat. #AP5953b) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the KIF9 antibody detected KIF9 protein (arrow).



KIF9 antibody (C-term) (Cat. #AP5953b) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the

secondary antibody and DAB staining. This data demonstrates the use of the KIF9 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.